$\label{eq:method} \textbf{METHOD AND APPARATUS FOR RAPID DETERMINATION OF} \\ \textbf{POLYMER MOLECULAR WEIGHT}$

ABSTRACT OF THE DISCLOSURE

A rapid analysis method for the determination of polymer average

molecular weight separates the polymer's high molecular weight fraction and
determines its average molecular weight using a molar mass detector and a
concentration detector. The method avoids time consuming sample preparation,
allows for separation of interfering low molecular weight components, and is suitable
for automation.

The state of the s